

Please type a plus sign (+) inside this box → **[+]**

MODIFIED PTO/SB/05 (03-01)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 003797.00628

First Inventor Christopher W. Brumme

Title COMMUNICATION AMONG AGILE AND CONTEXT-BOUND OBJECTS

Express Mail Label No. EL 941345062 US

21909 U.S. P.T.O.  
10/633911  
08/04/03

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 28]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 06]
  - a.  Formal; or
  - b.  Informal
- Oath or Declaration [Total Pages ]  
  - a.  Newly executed (original or copy); or
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)**i.  DELETION OF INVENTOR(S)*  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No: 09 / 447,162

Prior application information: Examiner Tuan A. Vu

Group / Art Unit: 2124

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 28319  
(Insert Customer No. or Attach bar code label here) or  Correspondence address below

Name				
Address				
City	State		Zip Code	
Country	Telephone		Fax	

Name (Print/Type) William J. Allen Registration No. (Attorney/Agent) 51,393

Signature *William J. Allen* Date August 4, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 834

Complete if Known	
Application Number	Continuation of U.S. Application No. 09/447,162
Filing Date	August 4, 2003
First Named Inventor	Christopher W. Brumme
Examiner Name	Not Assigned
Art Unit	Not Assigned
Attorney Docket No.	03797.00626

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money  Other  None  
Order
 Deposit Account:

Deposit Account Number	19-0733
Deposit Account Name	Banner & Witcoff, Ltd.

The Commissioner is authorized to: (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	(\\$)	(\\$)
1001	2001	750	750
1002	2002	330	
1003	2003	520	
1004	2004	750	
1005	2005	160	
SUBTOTAL (1)			(\$ 750)

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
17	4		-20 **	= 0	X = 0
			-3 **	= 1	X 84 = 84
					X = 0

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	(\\$)
1202	2202	18 9
1201	2201	84 42
1203	2203	280 140
1204	2204	84 42
1205	2205	18 9
SUBTOTAL (2)		(\$ 84)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	(\\$)	(\\$)
1051	2051	130 65	Surcharge - late filing fee or oath
1052	2052	50 25	Surcharge - late provisional filing fee or cover sheet.
1053	1053	130	Non-English specification
1812	1812	2,520 2,520	For filing a request for <i>ex parte</i> reexamination
1804	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840*	Requesting publication of SIR after Examiner action
1251	2251	110 55	Extension for reply within first month
1252	2252	410 205	Extension for reply within second month
1253	2253	930 465	Extension for reply within third month
1254	2254	1,450 725	Extension for reply within fourth month
1255	2255	1,970 985	Extension for reply within fifth month
1401	2401	320 160	Notice of Appeal
1402	2402	320 160	Filing a brief in support of an appeal
1403	2403	280 140	Request for oral hearing
1451	1451	1,510 1,510	Petition to institute a public use proceeding
1452	2452	110 55	Petition to revive - unavoidable
1453	2453	1,300 650	Petition to revive - unintentional
1501	2501	1,300 650	Utility issue fee (or reissue)
1502	2502	470 235	Design issue fee
1503	2503	630 315	Plant issue fee
1460	1460	130 130	Petitions to the Commissioner
1807	1807	50 50	Processing fee under 37 CFR 1.17 (q)
1806	1806	180 180	Submission of Information Disclosure Stmt
8021	8021	40 40	Recording each patent assignment per property (times number of properties)
1809	2809	750 375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	750 375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	750 375	Request for Continued Examination (RCE)
1802	1802	900 900	Request for expedited examination of a design application
Other fee (specify) _____			

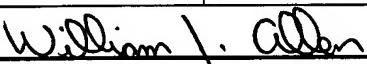
\*Reduced by Basic Filing Fee Paid

## SUBTOTAL (3)

(\$ 0)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William J. Allen	Registration No. Attorney/Agent	51,393	Telephone	(312)463-5000
Signature				Date	August 4, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form.

Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

**CERTIFICATE OF MAILING**  
(Attorney Docket No: 03797.00626)

Express Mail No. EL 941345062 US

Deposited: August 4, 2003

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Mail Stop: New Patent Application.

By: Kedol

Application of: Brumme, et al.

Continuation of U.S. Application No. 09/447,162

Filing Date: August 4, 2003

Title: COMMUNICATION AMONG AGILE AND CONTEXT-BOUND  
OBJECTS

Transmitted herewith are the following documents:

**Utility Patent Application Transmittal Form PTO/SB/05**

**Fee Transmittal Form PTO/SB/17 (in duplicate)**

**Application Data Sheet (5 pages)**

**Preliminary Amendment (2 pages)**

**Specification (28 pages)**

**6 Sheets of Formal Drawings (Fig. 1 – Fig. 5)**

**Information Disclosure Statement Form PTO/SB/08A (2 pages)**

**Return Receipt Postcard**

Attorney Case No.: 03797.00626